

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	THERMALLY STABLE LEAN NOx TRAP																																																																		
Submission Type :	Utility Patent Filing																																																																		
Application Number:	10/710922		66527																																																																
EFS ID:																																																																			
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>4921</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr><tr><td>IGEN77</td><td>Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4921	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/	IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.																																																						
Confirmation Code	Message																																																																		
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																		
ICON1	4921																																																																		
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																		
IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.																																																																		
First Named Applicant:	John Li																																																																		
Attorney Docket Number:	81098520 / FCHM 0158 PUS																																																																		
Timestamp:	2004-08-12 16:43:39 EDT																																																																		
From:	US																																																																		
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>Ufchm0158pus-usassn.xml</td><td>3212</td><td>2004-08-12</td></tr><tr><td>us-assignment</td><td>us-assignment.xls</td><td>8983</td><td>2004-08-12</td></tr><tr><td>us-assignment</td><td>us-assignment.dif</td><td>10898</td><td>2004-08-12</td></tr><tr><td>us-assignment</td><td>inventorassignment1.tif</td><td>1053756</td><td>2004-08-12</td></tr><tr><td>us-assignment</td><td>inventorassignment2.tif</td><td>1053756</td><td>2004-08-12</td></tr><tr><td>us-assignment</td><td>for dasignment.tif</td><td>1053756</td><td>2004-08-12</td></tr><tr><td>us-request</td><td>Ufchm0158pus-usreqn.xml</td><td>5104</td><td>2004-08-12</td></tr><tr><td>us-request</td><td>us-request.dif</td><td>19064</td><td>2004-08-12</td></tr><tr><td>us-request</td><td>us-request.xls</td><td>33300</td><td>2004-08-12</td></tr><tr><td>us-fee-sheet</td><td>Ufchm0158pus-usfees.xml</td><td>2334</td><td>2004-08-12</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xls</td><td>24912</td><td>2004-08-12</td></tr><tr><td>us-fee-sheet</td><td>us-fee_sheet.dif</td><td>11069</td><td>2004-08-12</td></tr><tr><td>us-ids</td><td>Ufchm0158pus-usldst.xml</td><td>2355</td><td>2004-08-12</td></tr><tr><td>us-ids</td><td>us-ids.dif</td><td>7763</td><td>2004-08-12</td></tr><tr><td>us-ids</td><td>us-ids.xls</td><td>12026</td><td>2004-08-12</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	Ufchm0158pus-usassn.xml	3212	2004-08-12	us-assignment	us-assignment.xls	8983	2004-08-12	us-assignment	us-assignment.dif	10898	2004-08-12	us-assignment	inventorassignment1.tif	1053756	2004-08-12	us-assignment	inventorassignment2.tif	1053756	2004-08-12	us-assignment	for dasignment.tif	1053756	2004-08-12	us-request	Ufchm0158pus-usreqn.xml	5104	2004-08-12	us-request	us-request.dif	19064	2004-08-12	us-request	us-request.xls	33300	2004-08-12	us-fee-sheet	Ufchm0158pus-usfees.xml	2334	2004-08-12	us-fee-sheet	us-fee-sheet.xls	24912	2004-08-12	us-fee-sheet	us-fee_sheet.dif	11069	2004-08-12	us-ids	Ufchm0158pus-usldst.xml	2355	2004-08-12	us-ids	us-ids.dif	7763	2004-08-12	us-ids	us-ids.xls	12026	2004-08-12
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																
us-assignment	Ufchm0158pus-usassn.xml	3212	2004-08-12																																																																
us-assignment	us-assignment.xls	8983	2004-08-12																																																																
us-assignment	us-assignment.dif	10898	2004-08-12																																																																
us-assignment	inventorassignment1.tif	1053756	2004-08-12																																																																
us-assignment	inventorassignment2.tif	1053756	2004-08-12																																																																
us-assignment	for dasignment.tif	1053756	2004-08-12																																																																
us-request	Ufchm0158pus-usreqn.xml	5104	2004-08-12																																																																
us-request	us-request.dif	19064	2004-08-12																																																																
us-request	us-request.xls	33300	2004-08-12																																																																
us-fee-sheet	Ufchm0158pus-usfees.xml	2334	2004-08-12																																																																
us-fee-sheet	us-fee-sheet.xls	24912	2004-08-12																																																																
us-fee-sheet	us-fee_sheet.dif	11069	2004-08-12																																																																
us-ids	Ufchm0158pus-usldst.xml	2355	2004-08-12																																																																
us-ids	us-ids.dif	7763	2004-08-12																																																																
us-ids	us-ids.xls	12026	2004-08-12																																																																

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	specification-trans.xml	37228	2004-08-12
application-body	us-application-body.xls	83497	2004-08-12
application-body	application-body.dtd	49498	2004-08-12
application-body	wipo.ent	4956	2004-08-12
application-body	mathml2.dtd	54588	2004-08-12
application-body	mathml2-qname-1.mod	13225	2004-08-12
application-body	soamsa.ent	5191	2004-08-12
application-body	soamsb.ent	3988	2004-08-12
application-body	soamsc.ent	1460	2004-08-12
application-body	soamsn.ent	5620	2004-08-12
application-body	soamso.ent	1934	2004-08-12
application-body	soamsr.ent	7073	2004-08-12
application-body	sogrkc3.ent	3559	2004-08-12
application-body	isomfrk.ent	4553	2004-08-12
application-body	isomopf.ent	2571	2004-08-12
application-body	isomscr.ent	4628	2004-08-12
application-body	sotech.ent	5268	2004-08-12
application-body	isobox.ent	3568	2004-08-12
application-body	isocyr1.ent	5345	2004-08-12
application-body	isocyr2.ent	2504	2004-08-12
application-body	isodla.ent	1508	2004-08-12
application-body	isolatt1.ent	5282	2004-08-12
application-body	isolat2.ent	9007	2004-08-12
application-body	isounum.ent	5913	2004-08-12
application-body	isopub.ent	6621	2004-08-12
application-body	mmlextra.ent	7901	2004-08-12
application-body	mmalias.ent	38209	2004-08-12
application-body	soextblx.dtd	12870	2004-08-12
application-body	sheet1.tif	1053756	2004-08-12
application-body	sheet2.tif	1053756	2004-08-12
application-body	sheet3.tif	1053756	2004-08-12
us-declaration	declaration1.tif	1053756	2004-08-12
us-declaration	declaration2.tif	1053756	2004-08-12
us-declaration	declaration3.tif	1053756	2004-08-12
us-declaration	consentletter.tif	1053756	2004-08-12
package-data	Ufchm0158pus-pkda.xml	10197	2004-08-12
package-data	package-data.dtd	27029	2004-08-12
package-data	us-package-data.xls	19263	2004-08-12
Total files size			11122630

Message Digest:

c32a851b56b8ee1ed1652921126d17b00adffe6b

Digital Certificate Holder
Name:

cn=Frank A.
Angileri,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US